

Table 1. The classification system used to map Montana's existing vegetation and land cover.

I. Urban and Agricultural Lands

- 1100 Urban or Developed Lands
- 2010 Agricultural Lands - Dry
- 2020 Agricultural Lands - Irrigated

II. Grasslands

herbaceous cover > 15%, shrub cover < 15%, and forest cover < 10%

- 3110 Altered Herbaceous
- 3130 Very Low Cover Grasslands
- 3150 Low / Moderate Cover Grasslands
- 3170 Moderate / High Cover Grasslands
- 3180 Montane Parklands & Subalpine Meadows

III. Shrublands

shrub cover (SC) > 15% and forest cover < 10%; except 3500 classes where SC = HC

- 3200 Mixed Mesic Shrubs
- 3300 Mixed Xeric Shrubs
- 3309 Silver Sage
- 3310 Salt-Desert Shrub / Dry Salt Flats
- 3350 Sagebrush
- 3510 Mesic Shrub - Grassland Associations
- 3520 Xeric Shrub - Grassland Associations

IV. Forest Lands

forest cover > 10%

- 4000 Low Density Xeric Forest
- 4140 Mixed Broadleaf Forest
- 4203 Lodgepole Pine
- 4205 Limber Pine
- 4206 Ponderosa Pine
- 4207 Grand Fir
- 4210 Western Red Cedar
- 4211 Western Hemlock
- 4212 Douglas-fir
- 4214 Rocky Mountain Juniper
- 4215 Western Larch
- 4216 Utah Juniper
- 4223 Douglas-fir / Lodgepole Pine
- 4260 Mixed Whitebark Pine Forest
- 4270 Mixed Subalpine Forest
- 4280 Mixed Mesic Forest
- 4290 Mixed Xeric Forest
- 4300 Mixed Broadleaf & Conifer Forest
- 4400 Standing Burnt Forest

V. Water

- 5000 Water

VI. Riparian Types

sites clearly associated with riparian areas or woody draws

- 6110 Conifer Riparian
- 6120 Broadleaf Riparian
- 6130 Mixed Broadleaf & Conifer Riparian
- 6200 Graminoid & Forb Riparian
- 6300 Shrub Riparian
- 6400 Mixed Riparian

VII. Barren Lands

sites with forest cover < 10%, shrub cover < 10%, and herbaceous cover < 10%

- 7300 Rock
- 7500 Mines, Quarries, Gravel Pits
- 7600 Badlands
- 7604 Missouri Breaks
- 7800 Mixed Barren Sites

VIII. Alpine

vegetated sites above treeline

- 8100 Alpine Meadows

IX. Perennial Snow and Ice

- 9100 Snowfields or Ice

X. Other

- 9800 Clouds
 - 9900 Cloud Shadows
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